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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/666,236
	Filing Date	09/19/2003
	First Named Inventor	Ammar Derraa
	Art Unit	2879
	Examiner Name	Leurig, Sharlene L.
Total Number of Pages in This Submission	Attorney Docket Number	100718.422 MIC-80 DV

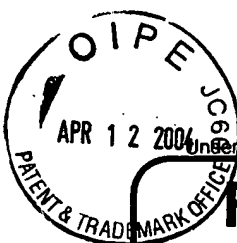
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<div style="border: 1px solid black; padding: 2px; width: fit-content;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Rajesh Vallabh, Reg. No. 35,761
Signature	<i>Rajesh Vallabh</i>
Date	04/09/2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Tina M. Dougal		
Signature	<i>Tina M. Dougal</i>	Date	04/09/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/666,236
Filing Date	09/19/2003
First Named Inventor	Ammar Derraa
Examiner Name	Leurig, Sharlene L.
Art Unit	2879
Attorney Docket No.	100718.422 MIC-80 DV

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:
 Deposit Account Number: 08-0219
 Deposit Account Name: Hale and Dorr LLP

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X =
 Independent Claims: -3** = X =
 Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

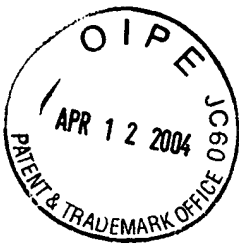
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 180.00

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Rajesh Vallabh, Reg. No. 35,761	Registration No. (Attorney/Agent)	35,761
Signature	<i>Rajesh Vallabh</i>	Telephone	(617) 526-6505
		Date	04/09/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ammar Derraa Examiner: Unknown
Serial No.: 10/666,236 Group Art Unit: 2879
Filed: September 19, 2003
For: Field Emission Device Having Insulated Column Lines and
Method of Manufacture
Atty Docket No.: 100718.422 MIC-80 DV

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

April 9, 2004
Date of Signature and of Mail Deposit

By: Tina M. Dougal
Tina M. Dougal

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, and M.P.E.P. §609, Applicant hereby encloses Form PTO-1449, which includes publications which have previously been cited in a pending application Serial No. 10/383,331 filed August 26, 1999 from which the above application claims priority under 35 U.S.C. §120. Therefore, pursuant to 37 C.F.R. § 1.98(d), no further copies of the previously cited art are enclosed. It is presumed that the previous publications have been considered in connection with the subject application.

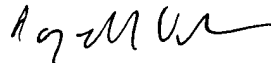
It is respectfully requested that the information above be expressly considered and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Information Disclosure Statement is being filed in connection 37 C.F.R. §1.97(c)(2), after the mailing date of a first Office Action on the merits; therefore, the specified fee of \$180 set forth in §1.17(p) is to be deducted from Deposit Account No. 08-0219.

The Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

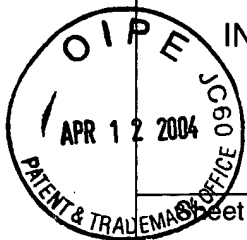
Respectfully submitted,

Dated: April 9, 2004



Rajesh Vallabh
Registration No. 35,761
Attorney for Applicant

Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6505 (telephone)
(617) 526-5000 (facsimile)



Subt. For, PTO-1449

**INFORMATION DISCLOSURE
IN AN APPLICATION**

(Use several sheets if necessary)

Sheet

1

OF

1

Docket Number
100718.422
MIC-80 DV

Application Number
10/666,236

Applicant
Ammar Derraa

Filing Date
September 19, 2003

Group Art Unit
2879

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,211,608	4/2001	Raina, et al.	313	309	
	6,069,443	5/2000	Jones, et al.	313	504	
	5,751,272	5/12/98	Silverbrook, et al	345	149	
	5,641,703	6/24/97	Cohen, et al.	438	467	
	5,594,298	1/14/97	Itoh, et al.	313	336	
	5,594,297	1/14/97	Shen, et al.	313	309	
	5,587,339	12/24/96	Wyborn, et al.	437	195	
	5,578,896	11/96	Huang	313	309	
	5,534,743	7/1996	Jones, et al.	313	309	
	5,470,792	11/28/95	Yamada	437	195	
	5,449,640	9/12/95	Hunt, et al.	438	640	
	5,406,121	4/11/95	Toyoda	257	740	
	5,399,236	3/21/95	Ha Jae, et al.	156	643	
	5,393,565	2/28/95	Suzuki, et al	427	255.2	
	5,313,100	5/17/94	Ishii, et al	257	751	
	5,106,781	4/21/92	Penning De Vries	437	192	
	4,940,916	7/10/90	Borel, et al	313	306	
	4,942,138	7/17/90	Miki	437	182	
	4,899,206	2/6/90	Sakurai, et al.	257	734	
	4,857,161	8/15/89	Borel, et al.	204	192.26	
	4,786,962	11/22/88	Koch	257	751	
	4,561,009	12/24/85	Yonezawa, et al.	257	763	
	4,556,897	12/3/85	Yorikane, et al.	257	763	
	4,525,733	6/25/85	Losee	257	773	
	4,517,226	5/14/85	Baldi, et al.	437	245	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Mitsiri Tanaka, et al., "A New Living Method of Full Color FED Panel, R&D Center FUTABA Corporation, 1080 Yabuzuka, Chosei, Chiba 299-43, Japan, IDW (1996) pp. 151-154

EXAMINER	DATE CONSIDERED
<p>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.</p>	